

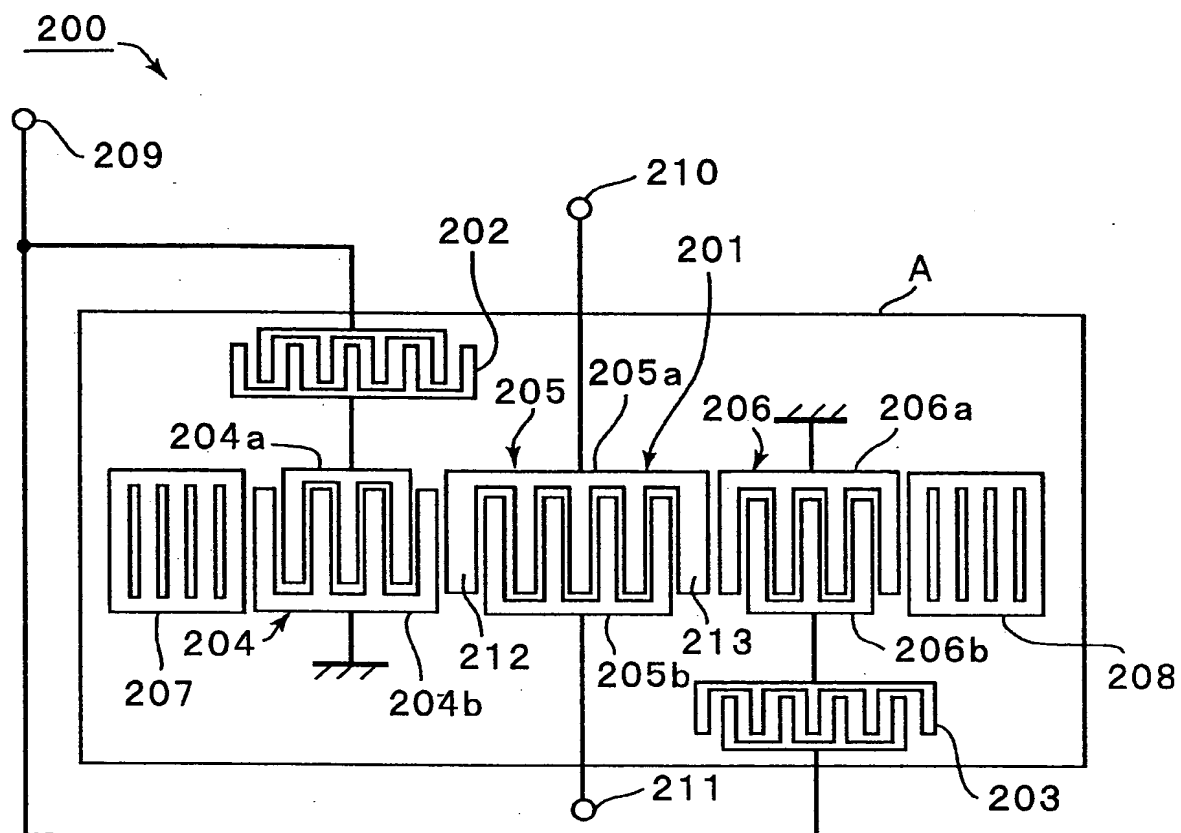
【書類名】

図面

NAME OF DOCUMENT

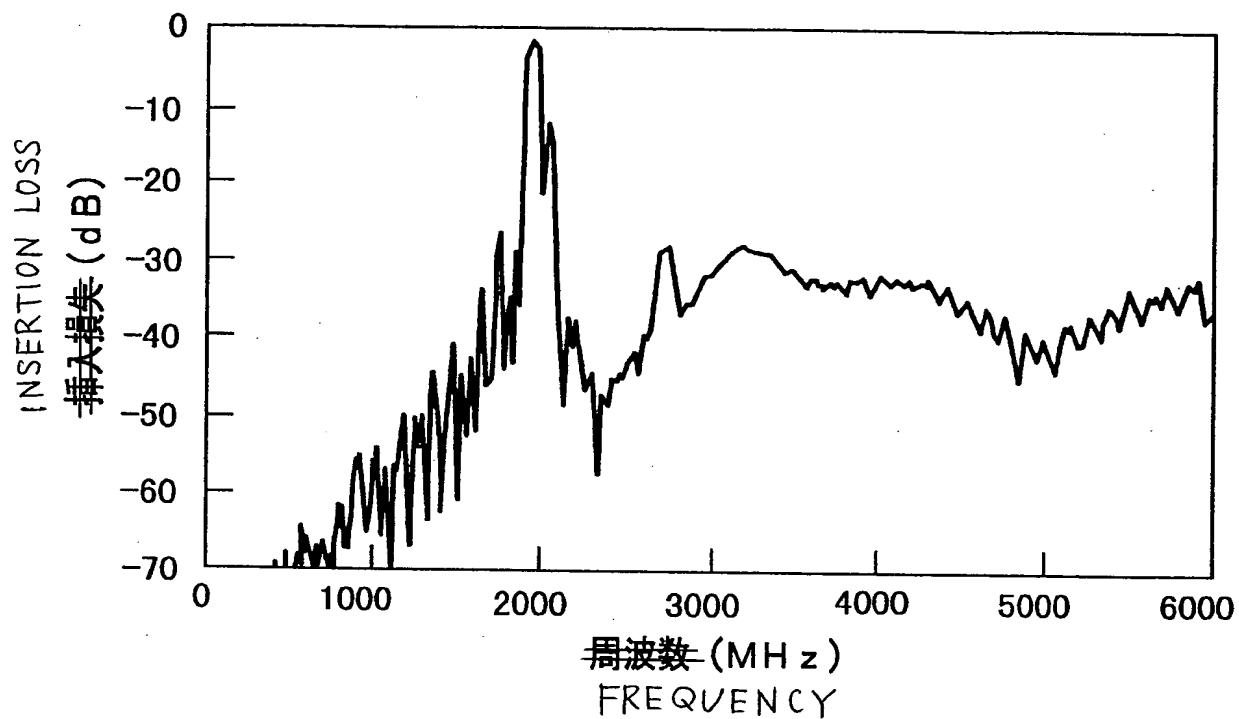
DRAWINGS

~~FIG. 1~~ - FIG. 1



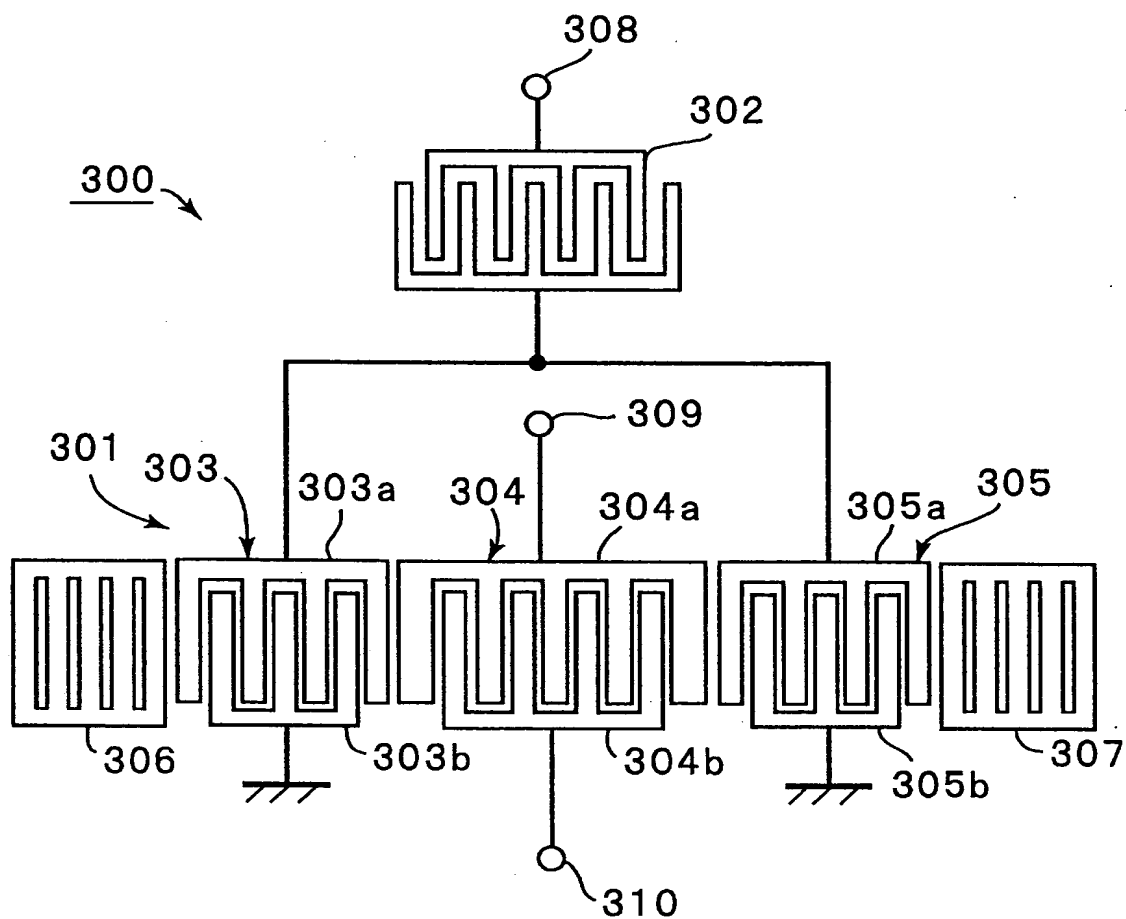
Parameter	Value	Unit
Initial concentration	1.0	g/L
Initial pH	7.0	
Temperature	25	°C
Time	0-24	h
Agitation speed	150	rpm
Batch size	100	mL
Adsorbent dose	0.1-1.0	g/L
Adsorbent type	Activated carbon	
Adsorbent surface area	1000	m ² /g
Adsorbent pore volume	0.5	cm ³ /g
Adsorbent density	1.5	g/cm ³
Adsorbent particle size	0.15-0.25	mm
Adsorbent batch	1	
Adsorbent storage	Room temperature	
Adsorbent treatment	None	
Adsorbent regeneration	None	
Adsorbent disposal	Landfill	
Adsorbent reuse	None	
Adsorbent cost	1.0	\$/kg
Adsorbent availability	High	
Adsorbent stability	High	
Adsorbent toxicity	Low	
Adsorbent biodegradability	Low	
Adsorbent recyclability	Low	
Adsorbent renewability	Low	
Adsorbent sustainability	Low	
Adsorbent social acceptability	Low	
Adsorbent regulatory compliance	Low	
Adsorbent market penetration	Low	
Adsorbent innovation	Low	
Adsorbent research and development	Low	
Adsorbent commercialization	Low	
Adsorbent production	Low	
Adsorbent distribution	Low	
Adsorbent sales	Low	
Adsorbent revenue	Low	
Adsorbent profit	Low	
Adsorbent return on investment	Low	
Adsorbent break-even point	Low	
Adsorbent payback period	Low	
Adsorbent net present value	Low	
Adsorbent internal rate of return	Low	
Adsorbent sensitivity analysis	Low	
Adsorbent risk assessment	Low	
Adsorbent scenario analysis	Low	
Adsorbent decision tree	Low	
Adsorbent Monte Carlo simulation	Low	
Adsorbent fuzzy logic	Low	
Adsorbent neural network	Low	
Adsorbent genetic algorithm	Low	
Adsorbent particle swarm optimization	Low	
Adsorbent simulated annealing	Low	
Adsorbent tabu search	Low	
Adsorbent genetic programming	Low	
Adsorbent evolutionary algorithm	Low	
Adsorbent swarm intelligence	Low	
Adsorbent bio-inspired computing	Low	
Adsorbent quantum computing	Low	
Adsorbent cloud computing	Low	
Adsorbent big data	Low	
Adsorbent artificial intelligence	Low	
Adsorbent machine learning	Low	
Adsorbent deep learning	Low	
Adsorbent reinforcement learning	Low	
Adsorbent supervised learning	Low	
Adsorbent unsupervised learning	Low	
Adsorbent semi-supervised learning	Low	
Adsorbent transfer learning	Low	
Adsorbent domain adaptation	Low	
Adsorbent federated learning	Low	
Adsorbent privacy-preserving machine learning	Low	
Adsorbent secure machine learning	Low	
Adsorbent explainable AI	Low	
Adsorbent interpretable AI	Low	
Adsorbent transparent AI	Low	
Adsorbent accountable AI	Low	
Adsorbent responsible AI	Low	
Adsorbent ethical AI	Low	
Adsorbent trustworthy AI	Low	
Adsorbent reliable AI	Low	
Adsorbent robust AI	Low	
Adsorbent resilient AI	Low	
Adsorbent adaptable AI	Low	
Adsorbent flexible AI	Low	
Adsorbent scalable AI	Low	
Adsorbent efficient AI	Low	
Adsorbent effective AI	Low	
Adsorbent accurate AI	Low	
Adsorbent precise AI	Low	
Adsorbent consistent AI	Low	
Adsorbent coherent AI	Low	
Adsorbent logical AI	Low	
Adsorbent rational AI	Low	
Adsorbent sensible AI	Low	
Adsorbent sound AI	Low	
Adsorbent valid AI	Low	
Adsorbent verifiable AI	Low	
Adsorbent auditable AI	Low	
Adsorbent replicable AI	Low	
Adsorbent reproducible AI	Low	
Adsorbent reliable AI	Low	
Adsorbent robust AI	Low	
Adsorbent resilient AI	Low	
Adsorbent adaptable AI	Low	
Adsorbent flexible AI	Low	
Adsorbent scalable AI	Low	
Adsorbent efficient AI	Low	
Adsorbent effective AI	Low	
Adsorbent accurate AI	Low	
Adsorbent precise AI	Low	
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Adsorbent coherent AI	Low	
Adsorbent logical AI	Low	
Adsorbent rational AI	Low	
Adsorbent sensible AI	Low	
Adsorbent sound AI	Low	
Adsorbent valid AI	Low	
Adsorbent verifiable AI	Low	
Adsorbent auditable AI	Low	
Adsorbent replicable AI	Low	
Adsorbent reproducible AI	Low	
Adsorbent reliable AI	Low	
Adsorbent robust AI	Low	
Adsorbent resilient AI	Low	
Adsorbent adaptable AI	Low	
Adsorbent flexible AI	Low	
Adsorbent scalable AI	Low	
Adsorbent efficient AI	Low	
Adsorbent effective AI	Low	
Adsorbent accurate AI	Low	
Adsorbent precise AI	Low	
Adsorbent consistent AI	Low	
Adsorbent coherent AI</		

【図2】 FIG. 2



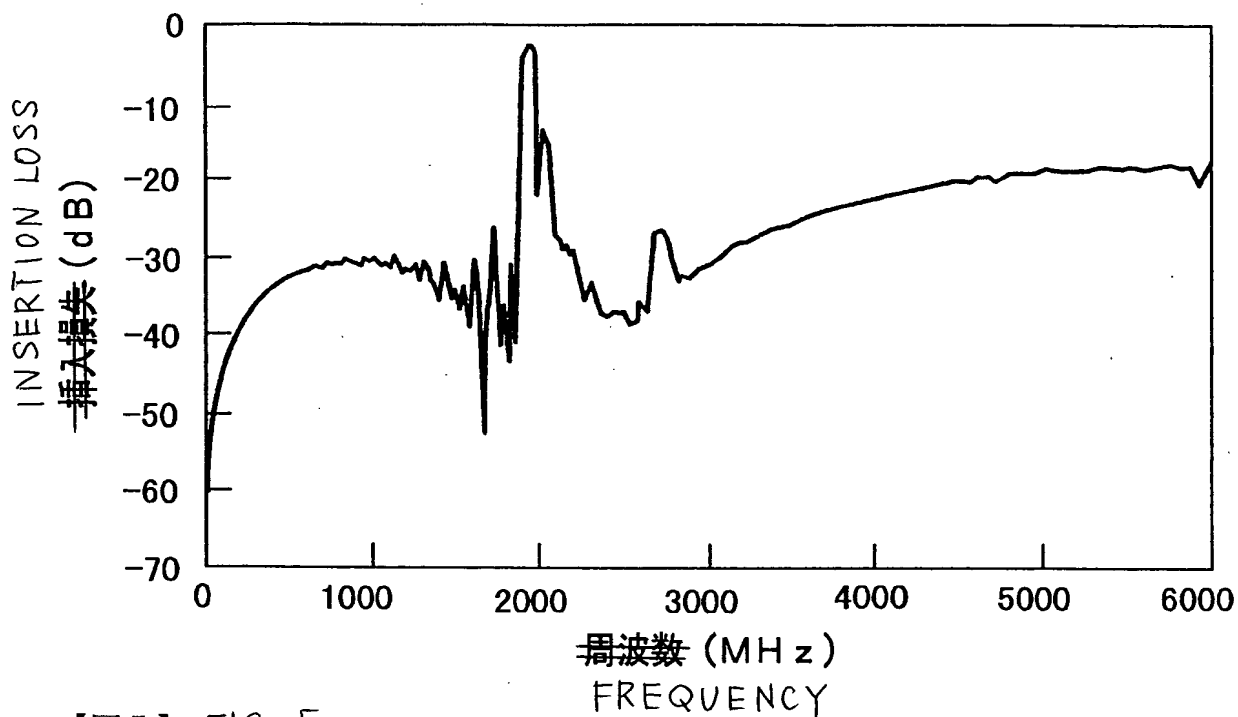
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【図3】 FIG. 3

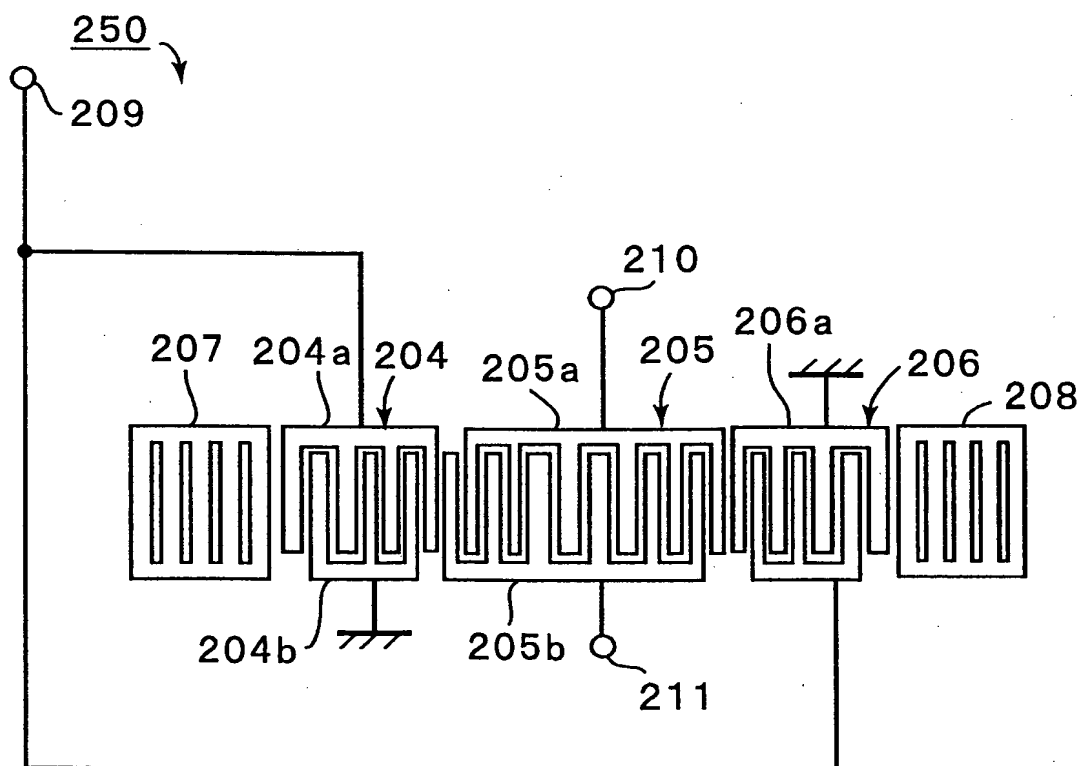


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【図4】 FIG. 4

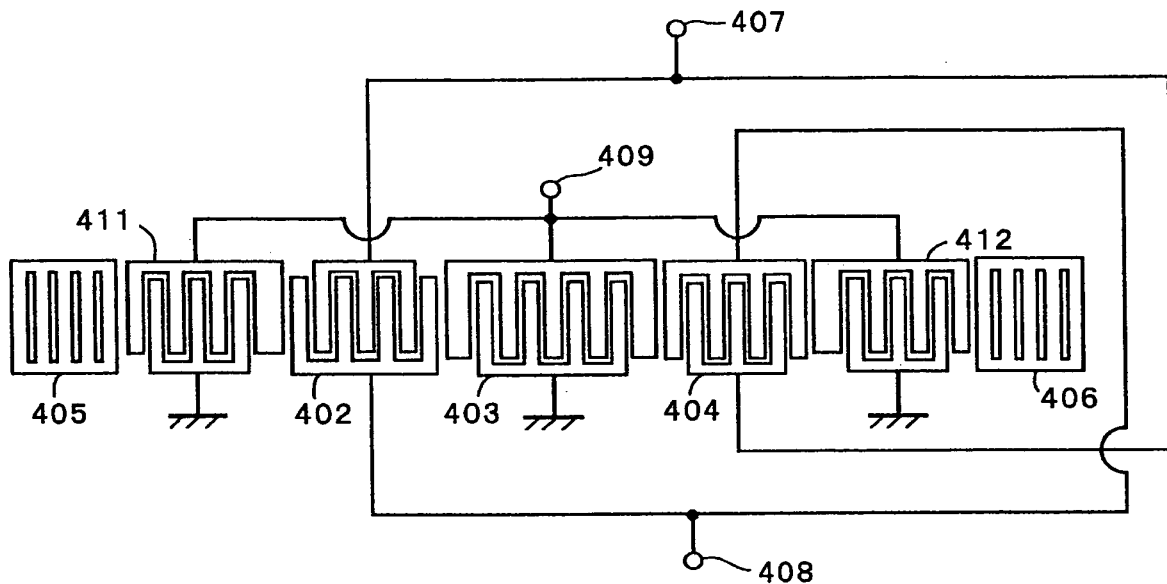


【図5】 FIG. 5

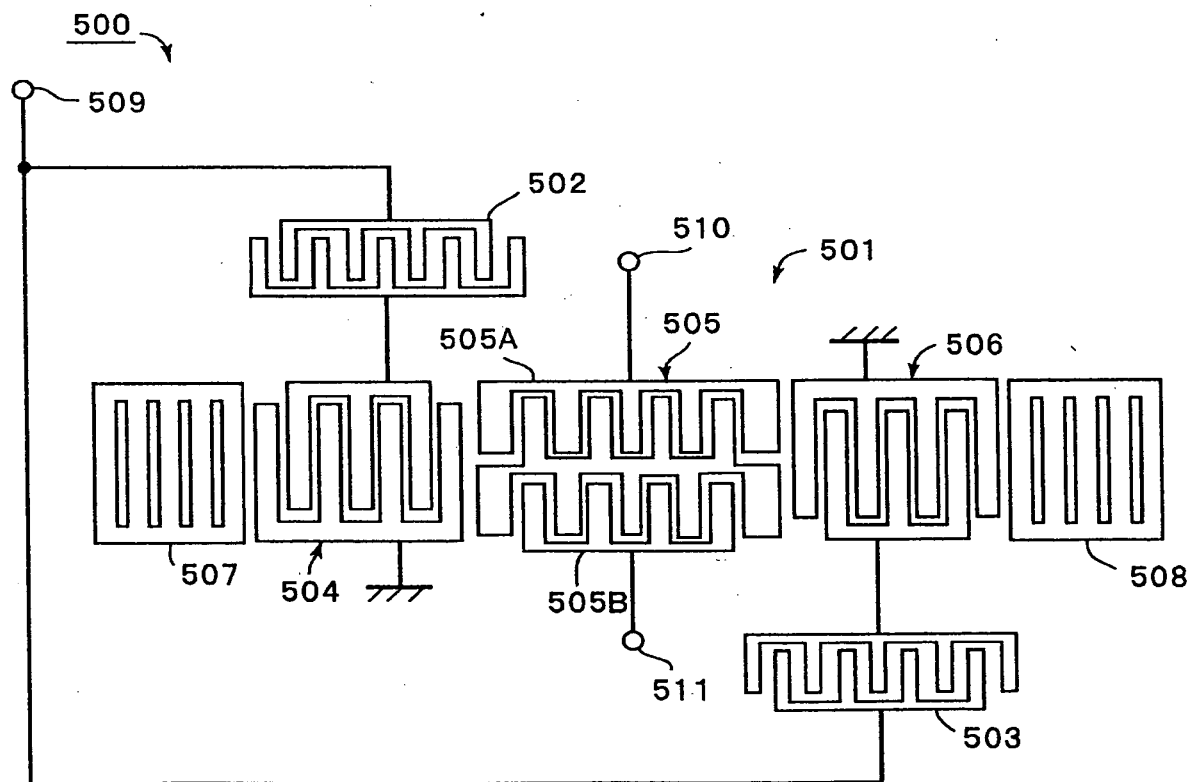


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【図8】 FIG. 8

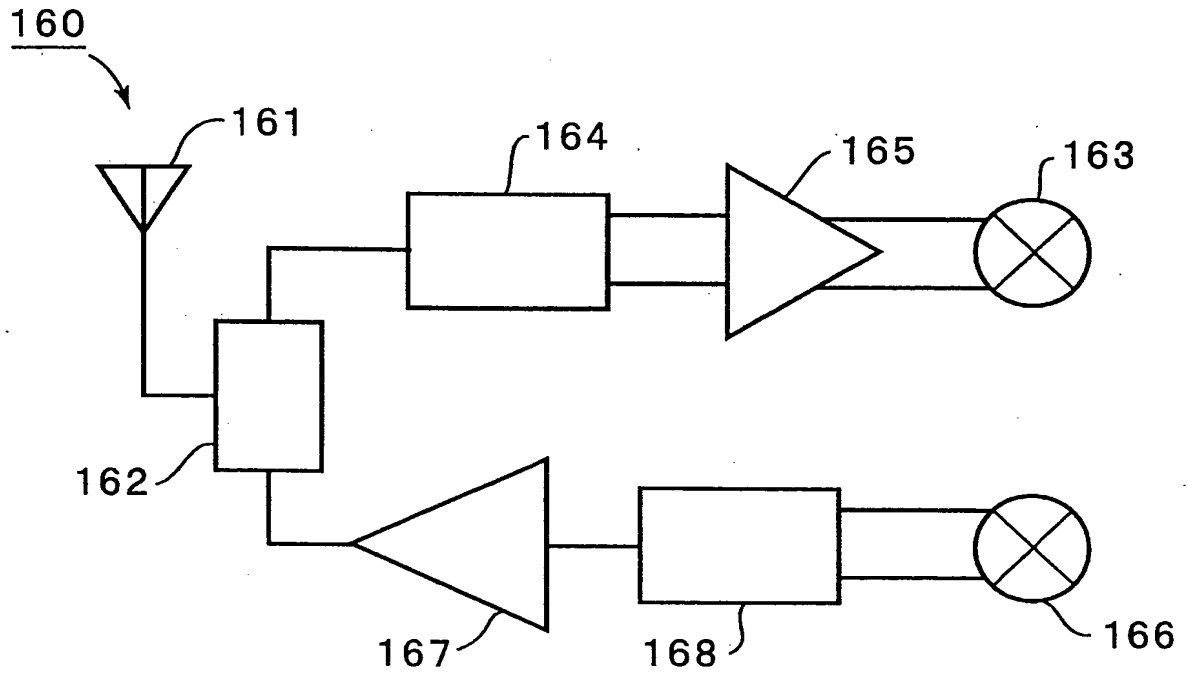


【図9】 FIG. 9



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~~【図10】~~ FIG. 10



~~【図11】~~ FIG. 11

